Appl. No.: 09/960,032

Filed: September 20, 2001

AMENDMENTS TO THE CLAIMS

Please cancel claims 65-69, without prejudice.

Please add new claims 70 to 88.

A complete listing of all claims is presented below.

1-69. (Canceled)

70. (New) An intraocular lens for use in a mammalian eye including a natural lens having a natural accommodative capability, the intraocular lens comprising:

a single, unitary multifocal lens body sized and adapted for placement in the mammalian eye, and having a central zone with a baseline optical power providing a mean power for distant vision and a plurality of annular regions each having an optical add power;

the plurality of annular regions includes a region having a first optical add power for near vision, the first optical add power having a magnitude so as to provide, in combination with the natural accommodative capability of the natural lens of the eye, enhanced reading vision ability, the lens body further having a second optical add power intermediate between the first optical add power and the baseline optical power.

- 71. (New) The intraocular lens of claim 70 which further comprises a fixation member coupled to the lens body and adapted to facilitate fixating the intraocular lens in the eye.
- 72. (New) The intraocular lens of claim 70 wherein each of the plurality of annular regions has a different optical add power.
- 73. (New) The intraocular lens of claim 72 wherein each of the different optical add powers of the plurality of annular regions of the lens body is less than the full optical power required for near reading in a subject not having a natural lens in place.
- 74. (New) The intraocular lens of claim 70 wherein the first optical add power is reduced by at least about 10% relative to the optical power required for near reading in a subject not having a natural lens in place.
- 75. (New) The intraocular lens of claim 70 wherein the lens body includes no cylinder correction.
- 76. (New) The intraocular lens of claim 70 wherein the lens body is adapted to be placed in an anterior chamber of the eye.

Appl. No.: 09/960,032

Filed: September 20, 2001

77. (New) The intraocular lens of claim 71 wherein the fixation member is adapted to be placed in an anterior chamber of the eye.

- 78. (New) The intraocular lens of claim 70 wherein the lens body is adapted to be placed in a posterior chamber of the eye.
- 79. (New) The intraocular lens of claim 71 wherein the fixation member is adapted to be placed in a posterior chamber of the eye.
- 80. (New) The intraocular lens of claim 70 wherein the lens body is deformable for insertion through a small incision into the eye.
- 81. (New) An intraocular lens for use in a mammalian eye including a natural lens having a natural accommodative capability, the intraocular lens comprising:

a single, unitary multifocal lens body sized and adapted for placement in the mammalian eye and having a central zone having a baseline optical power and a plurality of annular regions each having a different optical power including an annular region having a maximum optical add power and an annular region having an additional optical add power intermediate between the maximum optical add power and the baseline optical power, the maximum optical add power having a magnitude so as to provide, in combination with the natural accommodative capability of the natural lens of the eye, enhanced reading vision ability, each of the maximum optical add power being less than the full optical power required for near reading in a pseudophakic subject.

- 82. (New) The intraocular lens of claim 81 wherein the magnitude of the first optical add power is reduced by at least about 20% relative to the optical add power required for near reading in a subject not having a natural lens in place.
- 83. (New) The intraocular lens of claim 81 wherein the magnitude of the first optical add power is reduced by at least about 10% relative to the optical add power required for near reading in a subject not having a natural lens in place.
- 84. (New) The intraocular lens of claim 81 wherein each of the magnitude of the first optical add power is reduced by at least about 50% relative to the optical add power required for near reading in a subject not having a natural lens in place.
- 85. (New) The intraocular lens of claim 81 wherein the lens body includes no cylinder correction.

Appl. No.: 09/960,032

Filed: September 20, 2001

86. (New) The intraocular lens of claim 81 wherein the lens body is adapted to be placed in an anterior chamber of the eye.

- 87. (New) The intraocular lens of claim 81 wherein the lens body is adapted to be placed in a posterior chamber of the eye.
- 88. (New) The intraocular lens of claim 81 wherein the lens body is deformable for insertion through a small incision into the eye.